10/14/86 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 **For Week Ended** October 3, 1986 **NO.** 40

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/03/86	Last Week Ending: 09/26/86	Last Year Week Ending: 10/04/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,671	13,056	12,094	-385	577
Operable capacity	15,594	15,602	15,619	-8	-25
Percent operated	81.3	83.7	77.4		
Motor Gasoline					
Total motor gasoline production	6,683	6,827	6,277	-144	406
Finished leaded motor gasoline production	2,047	2,002	2,152	45	-105
Finished unleaded motor gasoline production	4,636	4,825	4,125	-189	511
Total motor gasoline stocks	228,745	234,272	221,466	-5,527	7,279
Finished leaded motor gasoline stocks	68,677	69,369	75,434	-692	-6,757
Finished unleaded motor gasoline stocks	121,287	126,624	109,377	-5,337	11,910
Distillate Fuel Oil					
Distillate fuel oil production	2,909	2,828	2,693	81	216
Distillate fuel oil stocks	150,945	147,766	117,666	3,179	33,279
Residual Fuel Oil					
Residual fuel oil production	810	878	817	-68	-7
Residual fuel oil stocks	43,610	43,733	45,184	-123	-1,574
Imports					
Crude oil imports	4,176	5,615	3,177	-1,439	999
Product imports	1,886	1,956	1,539	-70	347
Crude Oil Stocks					
Crude oil stocks	335,026	335,263	317,579	-237	17,447

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,358	1,177	1,177	1,346	87.4
Appal. No. 1	101	92	93	108	86.1
DISTRICT 1 TOTAL	1,459	1,269	1,270	1,454	87.3
Appal. No. 2	63	56	56	66	84.8
Ind., Ill., Ky.	1,975	1,788	1,793	2,210	81.1
Minn., Wis., Daks.	306	294	294	322	91.3
Okla., Kans., Mo.	621	560	576	726	79.3
DISTRICT 2 TOTAL	2,965	2,698	2,719	3,324	81.8
Inland Texas	590	487	490	568	86.3
Texas Gulf Coast	3,426*	2,945	2,951*	3,738	78.9*
La. Gulf Coast	2,330	2,192	2,192	2,578	85.0
N. La. and Ark.	179	167	169	258	65.5
New Mexico	87	67	67	79	84.8
DISTRICT 3 TOTAL	6,612*	5,858	5,869*	7,221	81.3*
DISTRICT 4 TOTAL	439	416	420	527	79.7
DISTRICT 5 TOTAL	2,536*	2,368	2,393	3,068	78.0
TOTAL U.S.	14,011	12,609	12,671	15,594	81.3
TOTAL U.S. Weeks Ended:					
SEP. 26, 1986	14,240*	12,946	13,056*	15,602	83.7*
OCT. 4, 1985	12,828	11,930	12,094	15,619	77.4
DISTRICTS 1-4 Weeks Ended:					
OCT. 03, 1986	11,475	10,241	10,278	12,526	82.1
SEP. 26, 1986	11,643*	10,488	10,568*	12,533	84.3*
OCT. 4, 1985	10,585	9,771	9,899	12,626	78.4

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 3, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	606	169	437	21	65	296	132
Appal. No. 1	37	14	23	--	--	30	3
DISTRICT 1 TOTAL	643	183	460	21	65	326	135
Appal. No. 2	35	10	25	--	--	16	2
Ind., Ill., Ky.	1,023	292	731	12	111	416	53
Minn., Wis., Daks.	142	47	95	3	18	68	6
Okla., Kans., Mo.	346	132	214	--	36	157	--
DISTRICT 2 TOTAL	1,546	481	1,065	15	165	657	61
Inland Texas	312	124	188	26	31	123	15
Texas Gulf Coast	1,578	512	1,066	63	246	693	140
La. Gulf Coast	1,161*	254	907*	7	277	492	100
N. La. and Ark.	39	12	27	5	--	51	8
New Mexico	43	14	29	9	1	15	--
DISTRICT 3 TOTAL	3,133*	916	2,217*	110	555	1,374	263
DISTRICT 4 TOTAL	230	119	111	10	31	105	8
DISTRICT 5 TOTAL	1,131*	348*	783*	56	255	447	343
TOTAL U.S.	6,683	2,047	4,636	212	1,071	2,909	810
TOTAL U.S. Weeks Ended:							
SEP. 26, 1986	6,827*	2,002*	4,825*	193	1,103	2,828	878
OCT. 4, 1985	6,277	2,152	4,125	181	962	2,693	817
DISTRICTS 1-4 Weeks Ended:							
OCT. 03, 1986	5,552	1,699	3,853	156	816	2,462	467
SEP. 26, 1986	5,700*	1,658	4,042*	159	816	2,402	515
OCT. 4, 1985	5,246	1,833	3,413	133	710	2,323	423

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended October 3, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,058	1,276	3,781	1	93	496	10,553	1,275	--
Central Atlantic	28,760	7,158	16,463	5,139	376	4,931	41,138	15,986	10,504
Lower Atlantic	32,615	9,784	22,528	303	600	5,141	15,208	3,401	667
DISTRICT 1 TOTAL	66,433	18,218	42,772	5,443	1,069	10,568	66,899	20,662	11,171
DISTRICT 2 TOTAL	60,191	21,868	31,102	7,221	863	8,287	32,725	2,964	14,303
DISTRICT 3 TOTAL	66,179*	17,906	31,341	16,932*	2,263	17,448	37,259*	10,715	46,730
DISTRICT 4 TOTAL	5,950	2,356	2,055	1,539	309	897	2,897	432	2,157
DISTRICT 5 TOTAL	29,992	8,329	14,017	7,646	1,680	5,580	11,165*	8,837	23,077*
TOTAL U.S.	228,745	68,677	121,287	38,781	6,184	42,780	150,945	43,610	97,438
TOTAL U.S. **Weeks Ended:**									
SEP. 26, 1986	234,272*	69,369	126,624	38,279*	6,110	43,669	147,766*	43,733	98,670*
OCT. 4, 1985	221,466	75,434	109,377	36,655	6,321	35,276	117,666	45,184	103,900
DISTRICTS 1-4 **Weeks Ended:**									
OCT. 03, 1986	198,753	60,348	107,270	31,135	4,504	37,200	139,780	34,773	74,361
SEP. 26, 1986	203,158*	60,792	112,011	30,355*	4,357	37,596	136,753*	34,744	75,209
OCT. 4, 1985	192,018	66,518	95,826	29,674	4,441	30,093	107,683	36,876	81,482

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended October 3, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
OCT. 03, 1986	5,624.0	5,711.0	4,063	556	267,888
SEP. 26, 1986	5,624.0	--	5,346*	461	263,956*
SEP. 19, 1986	5,624.0	--	4,313	568	255,864
SEP. 12, 1986	5,624.0	--	5,140	466	261,246
DISTRICT 5 TOTAL					
OCT. 03, 1986	3,012.8	3,087.0	113	16	67,138 ♦
SEP. 26, 1986	3,012.8	--	269*	17	71,307*
SEP. 19, 1986	3,012.8	--	210	58	72,523
SEP. 12, 1986	3,012.8	--	158	7	70,854
TOTAL U.S.					
OCT. 03, 1986	8,636.8	8,798.0	4,176	572	335,026 ♦
SEP. 26, 1986	8,636.8	--	5,615*	478	335,263*
SEP. 19, 1986	8,636.8	--	4,523	626	328,387
SEP. 12, 1986	8,636.8	--	5,298	473	332,100
OCT. 4, 1985	8,954.0 a/	--	3,177	562	317,579

♦INCLUDES 20,960 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for September 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 03, 1986	17,376	73,989	165,115	11,408	267,888	67,138 ♦	335,026 ♦
SEP. 26, 1986	15,308	71,214	166,255*	11,179*	263,956*	71,307*	335,263*
OCT. 4, 1985	16,713	66,847	143,469	12,823	239,852	77,727	317,579

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 3, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	--	25	12	--	--	37
Central Atlantic	20	--	20	46	--	--	149	477	12	88	--	792
Lower Atlantic	161	92	69	--	--	19	26	118	--	--	--	324
DISTRICT 1 TOTAL												
OCT. 03, 1986	181	92	89	46	--	19	175	620	24	88	--	1,153
SEP. 26, 1986	274	46	228	32	36	50	168	410	14	103	185	1,272
SEP. 19, 1986	113	20	93	30	--	95	353	575	14	50	86	1,316
SEP. 12, 1986	161	28	133	18	--	28	224	591	10	154	141	1,327
DISTRICTS 2-4 TOTAL												
OCT. 03, 1986	17	4	13	6	--	--	12	75	253	76	173	612
SEP. 26, 1986	21	2	19	13	--	--	4	47	140	162	133	520
SEP. 19, 1986	8	1	7	12	--	--	28	17	172	79	50	366
SEP. 12, 1986	10	2	8	7	--	--	20	33	114	134	164	482
DISTRICT 5 TOTAL												
OCT. 03, 1986	32	18	14	9	--	16	11	23	12	7	11	121
SEP. 26, 1986	38	12	26	20	--	26	4	13	7	8	48	164
SEP. 19, 1986	14	4	10	18	--	13	14	15	6	5	3	88
SEP. 12, 1986	20	9	11	12	--	14	19	17	7	12	12	113
TOTAL U.S.	230	114	116	61	--	35	198	718	289	171	184	1,886
TOTAL U.S. Weeks Ended:												
SEP. 26, 1986	333	60	273	65	36	76	176	470	161	273	366	1,956
SEP. 19, 1986	135	25	110	60	--	108	395	607	192	134	139	1,770
SEP. 12, 1986	191	39	152	37	--	42	263	641	131	300	317	1,922
OCT. 4, 1985	338	68	270	N/A	8	37	164	392	108	214	278	1,539

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independe bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and thos held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available a those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bul terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leade or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equa total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclud imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energ in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphoru per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of th week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last da of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collecte from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to refle subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: OCT. 03, 1986

REVISIONS

09/26/86	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,439
			DISTRICT 3 TOTAL	6,684
			DISTRICT 5 TOTAL	2,597
			TOTAL U.S.	14,240
			DISTRICTS 1-4	11,643
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,100
			DISTRICT 3 TOTAL	6,089
			TOTAL U.S.	13,056
			DISTRICTS 1-4	10,568
		% OPERABLE	TEXAS GULF COAST	82.8
			DISTRICT 3 TOTAL	84.2
			TOTAL U.S.	83.7
			DISTRICTS 1-4	84.3
	PAGE 2	TOTAL MGAS	LA. GULF COAST	1,161
			DISTRICT 3 TOTAL	3,134
			DISTRICT 5 TOTAL	1,127
			TOTAL U.S.	6,827
			DISTRICTS 1-4	5,700
		LEADED MGAS	DISTRICT 5 TOTAL	344
			TOTAL U.S.	2,002
		UNLEADED MGAS	LA. GULF COAST	861
			DISTRICT 3 TOTAL	2,298
			DISTRICT 5 TOTAL	783
			TOTAL U.S.	4,825
			DISTRICTS 1-4	4,042
	PAGE 3	TOTAL MGAS	DISTRICT 3 TOTAL	69,734
			TOTAL U.S.	234,272
			DISTRICTS 1-4	203,158
		BLENDING COMPS	DISTRICT 3 TOTAL	17,440
			TOTAL U.S.	38,279
			DISTRICTS 1-4	30,335
		DISTILLATE FUEL	DISTRICT 3 TOTAL	35,996
			DISTRICT 5 TOTAL	11,013
			TOTAL U.S.	147,766
			DISTRICTS 1-4	136,753
		UNFINISHED OILS	DISTRICT 5 TOTAL	23,461
			TOTAL U.S.	98,670
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,346
			DISTRICT 5 TOTAL	269
			TOTAL U.S.	5,615
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	263,956
			DISTRICT 5 TOTAL	71,307
			TOTAL U.S.	335,263
	PAGE 4 B	TOTAL	PAD DISTRICT 3	166,255
			PAD DISTRICT 4	11,179

API STATISTICAL BULLETIN
WEEK ENDED: OCT. 03, 1986

REVISIONS

TOTAL PAD DISTRICTS 1-4	263,956
PAD DISTRICT 5	71,307
TOTAL U.S.	335,263